Ruben EXHIBIT #70

Address Computation" Notebook

Dominison Stationary Products Co., Framingham, MA 01791

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PLAQUE PRODUCTION PLAQUE PRODUCTION Motivalat: In addition to the materials listed in General Information, page 5, you will need the following: Exponentially growing SP9 cells (viability >90%) GIBCO BRL 4% Agarose Cell or GIBCO BRL 54900 Medium, L3X or GIBCO BRL Grace's Insect Medium, 2X; HI-FBS; and sterile, defonized, distilled water scalable plastic container (-4" × 8" × 8") Automated pro-pipette or other suction/reservoir system 66-mm cell cubture dishes 7/**C incubator 7/*C' water bath 17C' water bath 18C' water bath 19C' water bat		Fig. Many Sigo plato Nan	the plates back and forth ever	CA 2 wite so	
PLAQUE PRODUCTION To prepare the Grace's plaquing overlay. 8. Place a bostle of sterile, desirable distributed water and an empty, sterile. 100-mil glass contained in Information, page 5, you will need the following: Exponentially growing 50 cells (viability) = 90%. GIBCO BRL 4% Agarose Get for GIBCO BRL 4% Agarose Get with Bluo-gail) GIBCO BRL 5900 Medium, 13 x or GIBCO BRL 4% Agarose Get in Milbuo-gail) GIBCO BRL 5900 Medium, 13 x or GIBCO BRL 4% Agarose Get in Milbuo-gail) GIBCO BRL 5900 Medium, 13 x or GIBCO BRL 5000 Medium, 13 x or GIBCO BRL		C 12 From Store Track	7. While plates are incubating.	melt the 4%	
PLQUE PRODUCTION To prepare the Grace's plaquing overlay: **Roderichts** In addition to the materials listed in General In Addition to the materials listed in General Information, page 5, you will need the following: Exponentially growing 59 cells (viability >90%) GIBCO BRL 4% Agarose Gel (or GIBCO BR	 		Agarose Gel completely in a (~10 min) and maintain at 3	7°C.	
PLQUE PRODUCTION To prepare the Grace's plaquing overlay: **Roderichts** In addition to the materials listed in General In Addition to the materials listed in General Information, page 5, you will need the following: Exponentially growing 59 cells (viability >90%) GIBCO BRL 4% Agarose Gel (or GIBCO BR		and the source of the source of	" O'cie maldenda		
PLQUE PRODUCTION To prepare the Grace's plaquing overlay: **Roderichts** In addition to the materials listed in General In Addition to the materials listed in General Information, page 5, you will need the following: Exponentially growing 59 cells (viability >90%) GIBCO BRL 4% Agarose Gel (or GIBCO BR		Protocol -> from Gibco	- BEVS MITHOUS.		
### Materials: In addition to the materials listed in General In addition to the materials listed in General Information, page 5, you will need the following: Exponentially growing St9 cells (viability >90%). GIBCO BRL 4% Agarose Gel (or GIBCO BR)	 		To prepare the Groce's plaquing overlay:		
In addition to the materials listed in General Information, page 5, you will need the following: Exponentially growing 5/9 cells (viability >90%). GIBCO BRL 4% Agarose Gel (or GIBCO BRL 4% Agarose Gel to GIBCO BRL Gace's Insect Medium, 2X; HI-FBS; and sterile, deionized, distilled water Sealable plastic container (-4" × 8" × 8") Automated pro-pipette or other suction/reservoir system 60-mm cell culture dishes 27°C incubator 70°C water bath 13°C water bath 70°C water bath 13°C water bath 70°C water bath 12°C toncubator 70°C water bath 13°C water bath 70°C water bath 13°C water bath 13°C water bath 4% Agarose Gel in the 13°°C container to make the plaquing overlay. Maintain at 37°C to 42°C. Note: This example provides for a final agarose gel concentration of 1%. The final concentration may be varied from 2% to 0.2% adjusting the water complement of the overlay solution. Continue with protocol: 1. Prepare >1 ml of each of the log serial dilutions of the virus to be titered or purified from 1x to? through 1x 10°4. 2. Prepare a 50-ml stock suspension at 3 x LD2-cellarin using Sf9 cells from an exponentially growing culture at >95%, viability. 3. Dispense 4 ml of this suspension into 60-mm cell culture dishes, swirling gently while dispensing to insure even dispersal of cells. 4. Allow cells to settle to bottom of plate for 1 h. Note: In serum-containing media, transport the plates gently because cells do not other tightly to the plate surface. 5. Inspect the cultures on an inverted microscope to confirm a 50% confluency. Adjust density as necessary.		PLAQUE PRODUCTION	R Place a bottle of sterile, deionized, distilled		
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Protocol: 1. Prepare > 1 ml of each of the log serial dilutions of the virus to be titered or purified from 1 x 10-2 through 1 x 10-4. 2. Prepare a 50-ml stock suspension at 5 x 102-cells/ml using Sf9 cells from an exponentially growing culture at >95%. viability. 3. Dispense 4 ml of this suspension into 60-mm cell culture dishes, swirling gently while dispensing to insure even dispersal of cells. 4. Allow cells to settle to bottom of plate for 1 h. Note: In serum-containing media, transport the plates gently because cells do not adhere tightly to the plate surface. 5. Inspect the cultures on an inverted microscope to confirm a 50% confluency. Adjust density as necessary. 5. Inspect the cultures on an inverted microscope to confirm a 50% confluency. Adjust density as necessary.		70°C water bath	Continue with protocol:		
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2 Prepare a 50-ml stock suspension at 5 x 10 ⁵ cells/ml using Sf9 cells from an exponentially growing culture at >95%. 2 Dispense 4 ml of this suspension into 60-mm cell culture dishes, swirling gently while dispensing to insure even dispersal of cells. 4 Allow cells to settle to bottom of plate for 1 h. Note: In serum-containing media, transport the plates gently because cells do not adhere tightly to the plate surface. 5 Inspect the cultures on an inverted microscope to confirm a 50% confluency. Adjust density as necessary. 11. Allow overlays to solidify (10 to 30 min) at room temperature. 12. Carefully place the plates in a sealed container with a damp cloth (to provide humidity) and incubate at 28°C ± 0.5°C for 4 to 6 days. Note: Wild-type virus produces highly refractile, near-white plaques to the naked eye. Recombinant virus produces milky-gray plaques of slight contrast without staining or other detection methods. Bluo-gal produces a deep-blue precipitate in the immediate area of the B-galactosidase product.		tions of the virus to be titered or purified from	monolayer and premature gelling of the		
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